

1.0 GENERAL NOTES

1.1 ALL DIMENSIONS ARE IN MM, IMPERIAL DIMENSIONS ARE IN INCHES AND SHOWN IN BRACKETS [X.X]

2.0 DESIGN NOTES

3.0 MANUFACTURING/SPECIAL REQUIREMENTS

3.1 TIGHTEN HARDWARES, TORQUE VALUE ARE SHOWN BELOW AS REFERENCE,
M4: TORQUE 19.50 IN-LB OR 2.2 N-M
M5: TORQUE 23.0 IN-LB OR 2.6 N-M
M6: TORQUE 40.0 IN-LB OR 4.5 N-M (W/ CLIP NUT)
M6: TORQUE 46.0 IN-LB OR 5.2 N-M (W/ THREADED CAST AL)

3.2 CONFIGURATIONS AND QUANTITY OF EQUIPMENTS IN INSTALLATION ARE LISTED ON TABLE.

3.3 EQUIPMENT INSTALLATION INSTRUCTION ON PAGE 3 & 4.

3.4 SHEETS 3 AND 5 FOR INSTALLATION OF AIRSCALE / NOKIA LAA AND CBRS RADIOS.

3.5 SHEETS 4 AND 6, 7, 8 FOR INSTALLATION OF SAMSUNG LAA AND CBRS RADIOS.

3.6 SPECIAL NOTE FOR SAMSUNG CONFIGURATIONS: POWER SUPPLY TO BE LOCATED IN MID-POLE ENCLOSURE , INTEGRATED POLE OR CABINET AT THE BOTTOM OF POLE

NOKIA CONFIGURATION	3.2 APPROVED NOKIA RADIO CONFIGURATIONS		
	AHIB	AZQC	
	1	1	1

SAMSUNG CONFIGURATION	3.2 APPROVED SAMSUNG RADIO CONFIGURATIONS		
	LAA RT2201	CBRS RT4401	CBRS RT4423
	1	1	
	2	1	
	3		1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	JP1130 26OCT18	JP1130 8000032069
B	CORRECTED VIEWS ON SHEET 1 AND 2	JP1130 20NOV18	JP1130 8000032069
C	ADD SHEETS 4&5 FOR SAMSUNG RRU's	MMCFALL 14OCT20	MMCFALL 8000043319
D	ADDED SAMSUNG CBRS RT4423 CONFIGURATION	NSUN 05JUL24	JX1002 40199706CMO
E	UPDATED VIEWS FOR MTM1039-106S CHANGES	DM1121 27NOV24	JX1002 40209767CMO

COMMScope, Inc. of North Carolina

TOLERANCES

1 PLACE .X[X] ± 0.125[3.2] 3 PLACE .XXX[X] ± 0.04[1.0]
2 PLACE .XX[X] ± 0.06[1.5] ANGLES ± 0.5°

FINISH

MATERIAL

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
INTERPRET PER ANSI Y 14.5M-1994

	NAME	DATE	TITLE
CE	JP1130	11/15/18	
RW	DM1121	11/29/2024	
AD	JX1002	12/03/2024	
RE	MS1288	12/05/2024	
ECN 40209767CMO			

SCALE	DOCUMENT NO.
1:5	760241465N4KIT

SIZE	Auth Group	INSL	MODEL			DRAWING			SHEET 1 OF 8
C			VERSION	STATUS	REVISION	VERSION	STATUS	REVISION	
				RE	C	06	RE	E	

DENSITY

MASS

VOLUME

SURFACE AREA

lbs/in³

lbs

in³

in²

HEIGHT

LENGTH

WIDTH

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4

3

2

1

D

D

C

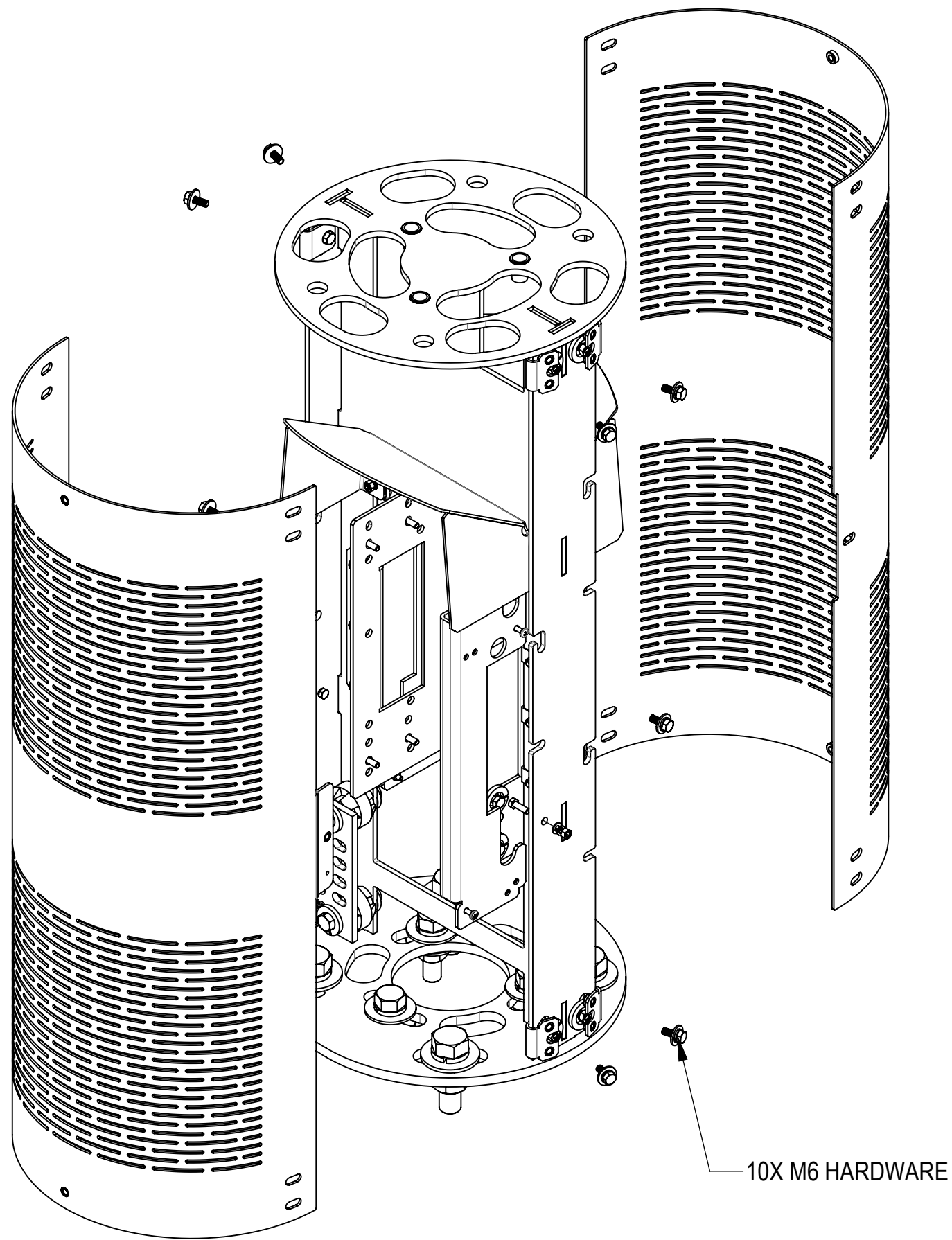
C

B

B

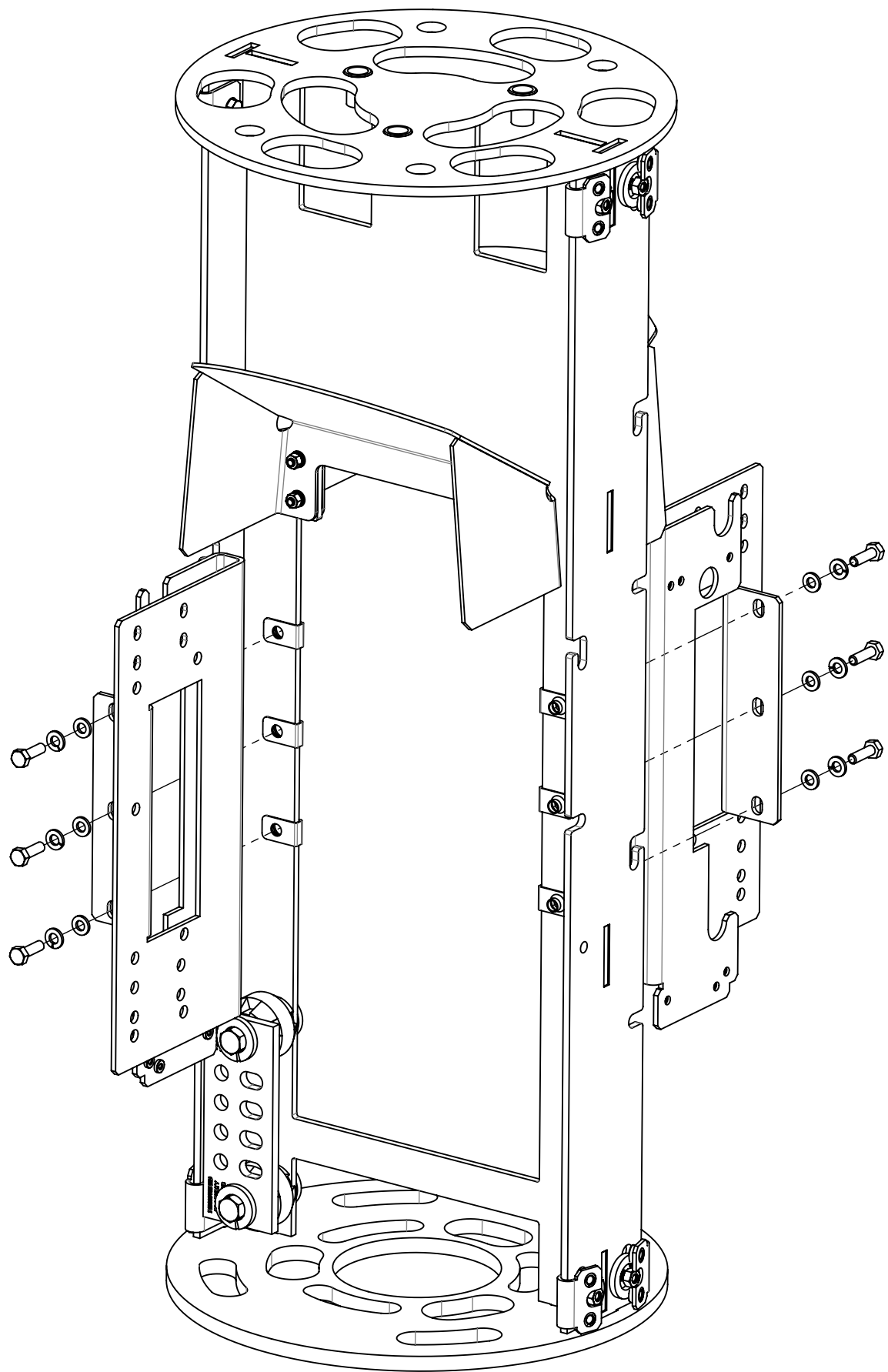
A

A



STEP 1

REMOVE 10X M6 SCREW AND OPEN THE CONCEALMENT COVERS

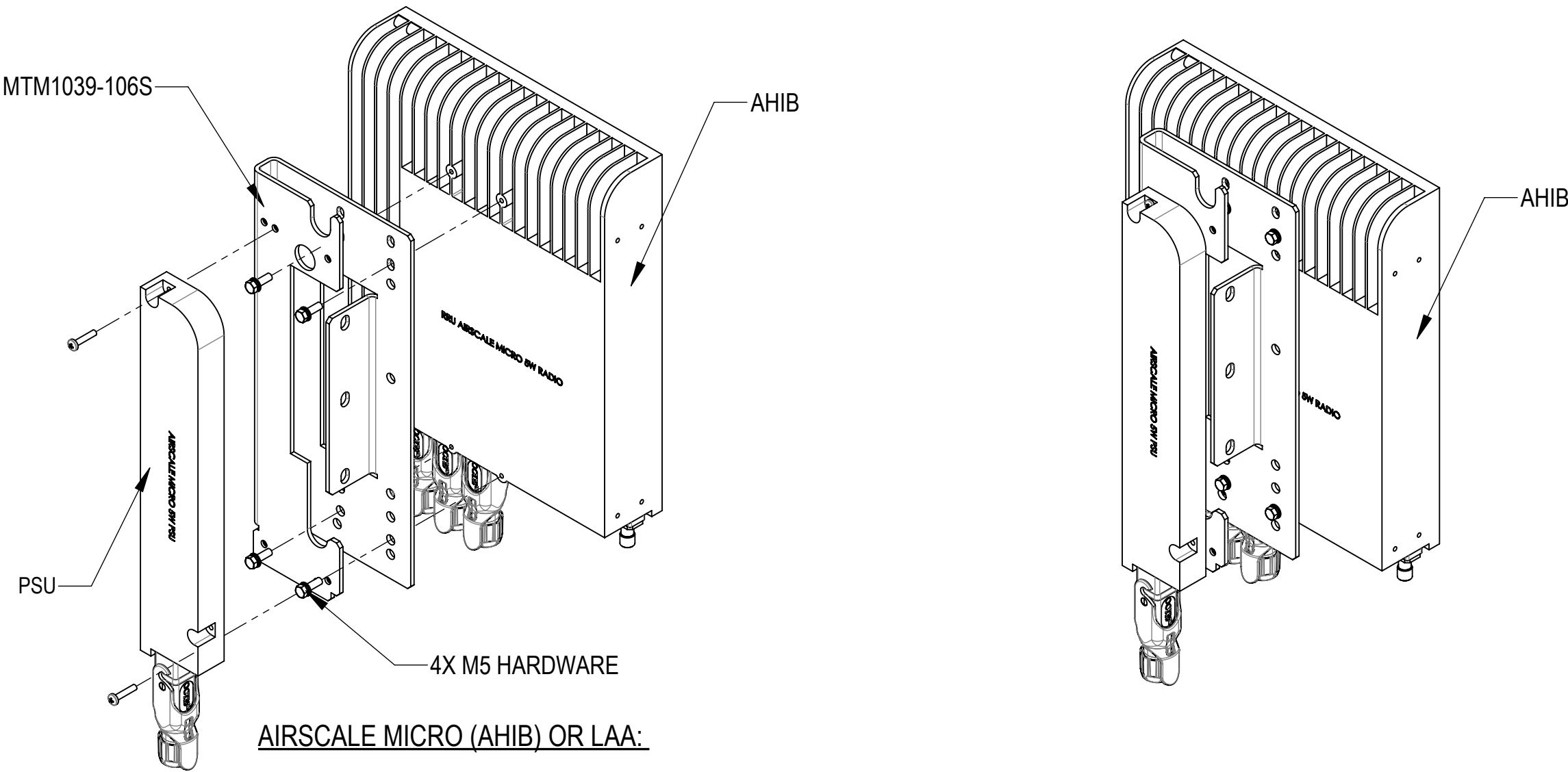


STEP 2

REMOVE THE RADIO MOUNTING BRACKET FROM THE FRAME

COMMScope, INC. OF NORTH CAROLINA				
TITLE				
SSC-760241465N4 INSTALLATION				
SIZE	SCALE	DOCUMENT NO.		
C	1:5	760241465N4KIT		
DRAWING				SHEET 2 OF 8
VERSION	STATUS	REVISION		
06	RE	E		

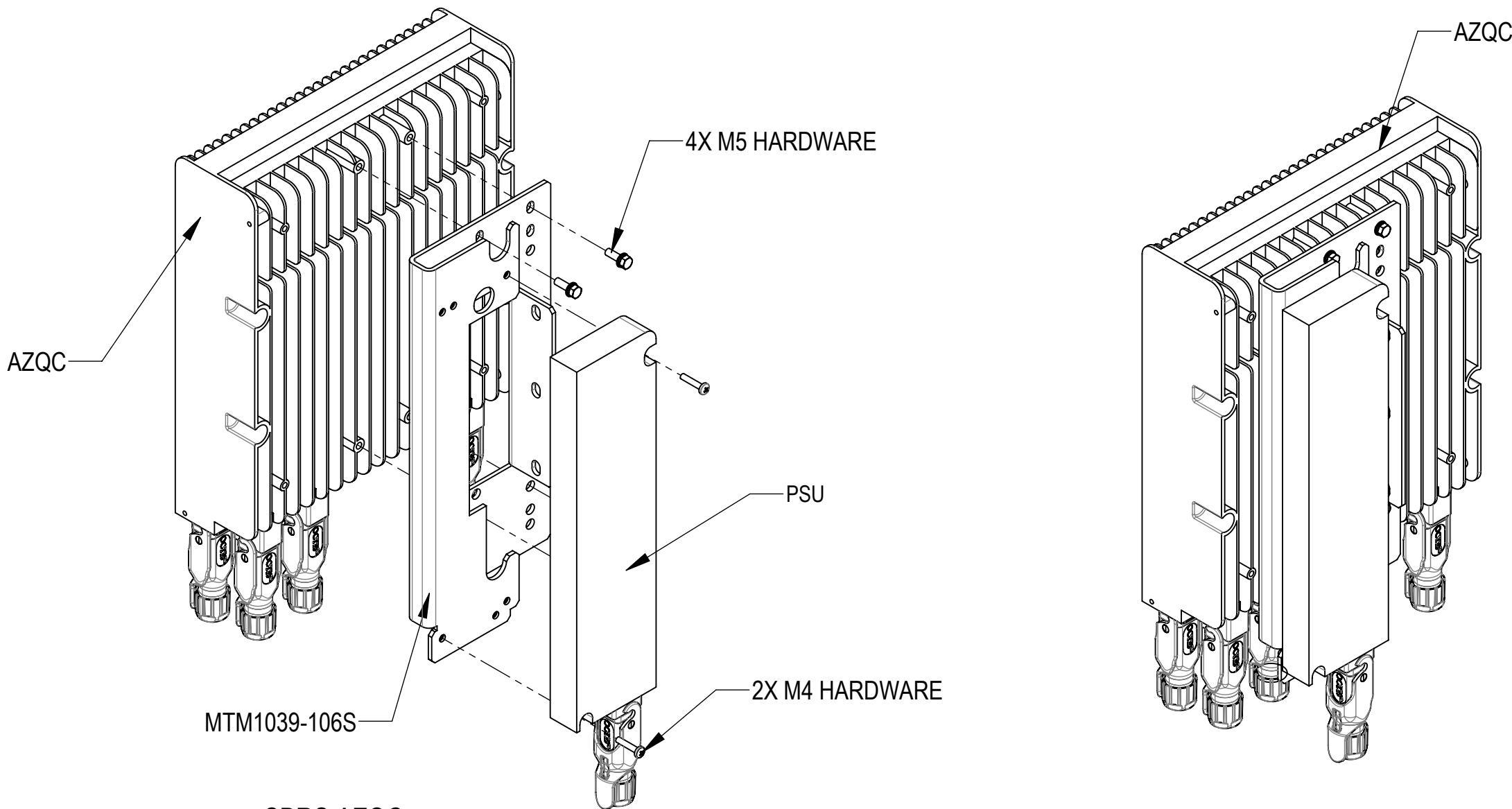
NOKIA AHIB & AZQC INSTALLATION



AIRSCALE MICRO (AHIB) OR LAA:

INSTALL AHIB TO THE MOUNTING BRACKET USING 4 SETS OF M5 SCREW, LOCK WASHERS AND FLAT WASHERS

INSTALL THE PSU USING 2 SETS OF M4 SCREWS



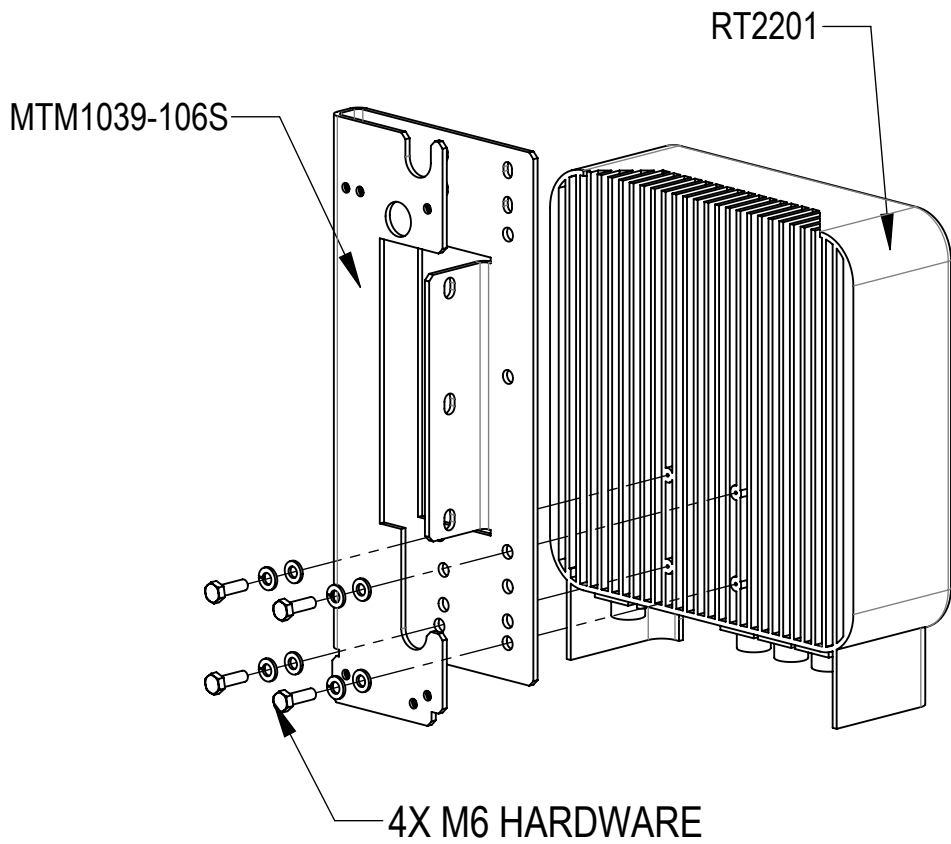
CBRS AZQC:

INSTALL AZQC TO THE MOUNTING BRACKET USING 4 SETS OF M5 SCREW, LOCK WASHERS AND FLAT WASHERS

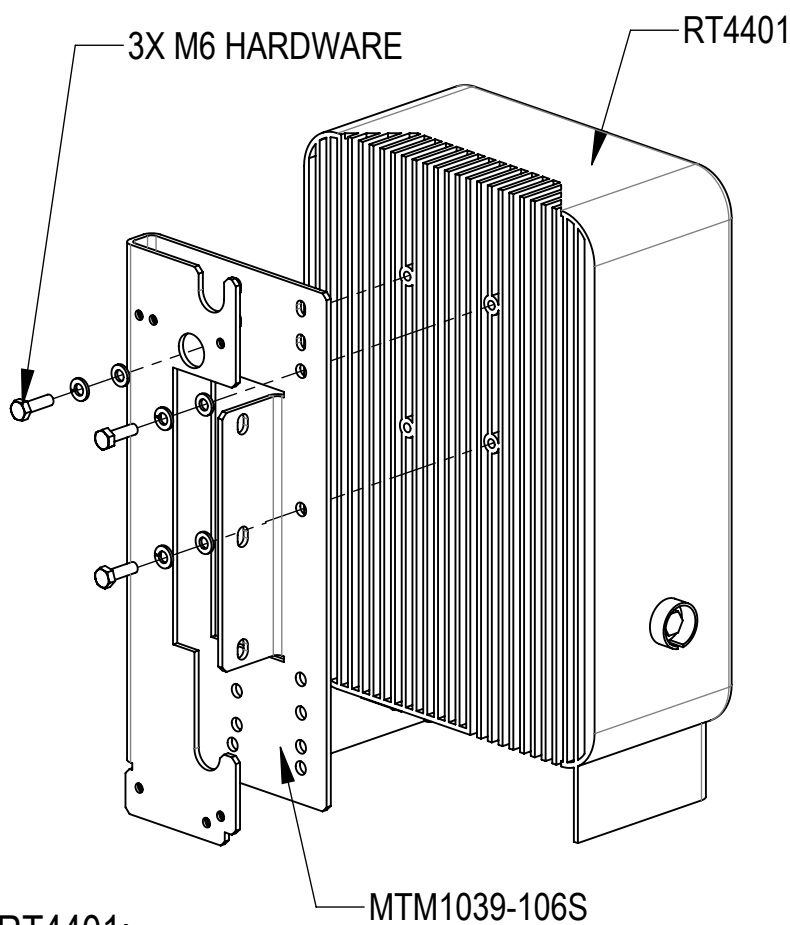
INSTALL THE PSU USING 2 SETS OF M4 SCREWS

COMMScope, INC. OF NORTH CAROLINA				
TITLE				
SSC-760241465N4 INSTALLATION				
SIZE	SCALE	DOCUMENT NO.		
C	1:5	760241465N4KIT		
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		VERSION	STATUS	REVISION
		06	RE	E
				SHEET
				3 OF 8

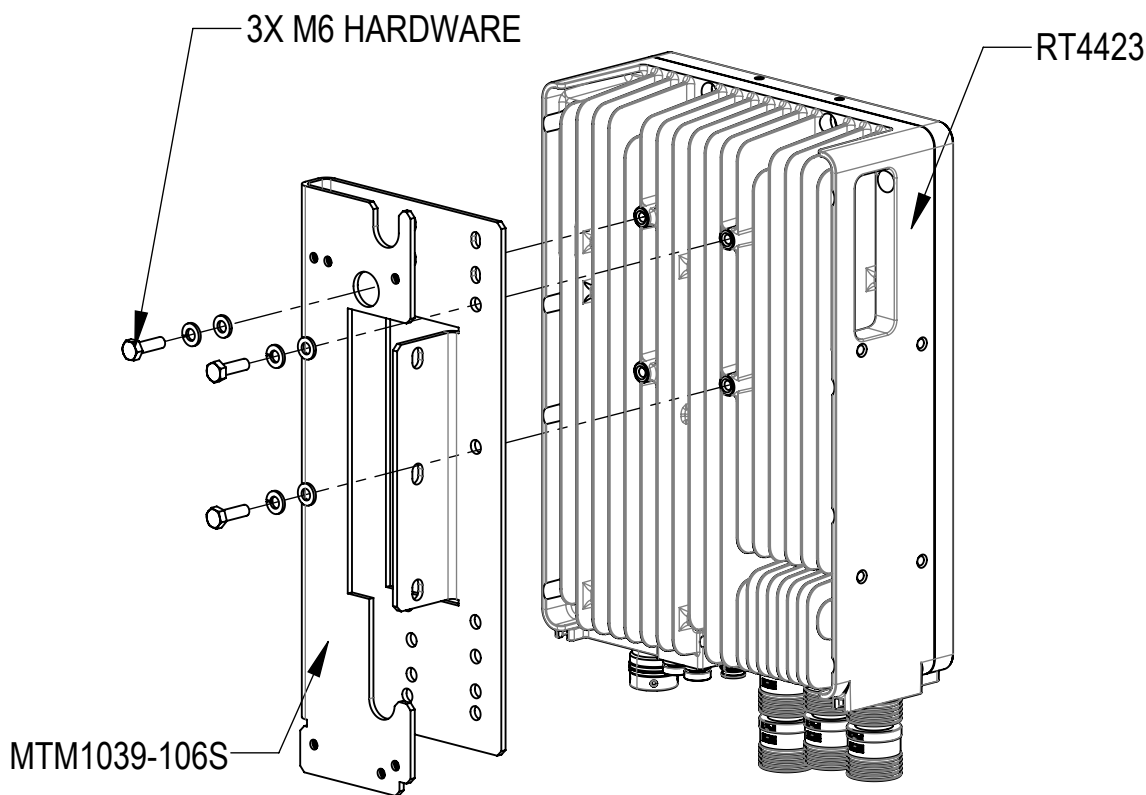
SAMSUNG RT2201 & RT4401 RT4423 INSTALLATION



LAA RT2201:
INSTALL RT2201 TO THE MOUNTING BRACKET USING 4 SETS OF SCREWS, LOCK WASHERS AND FLAT WASHERS



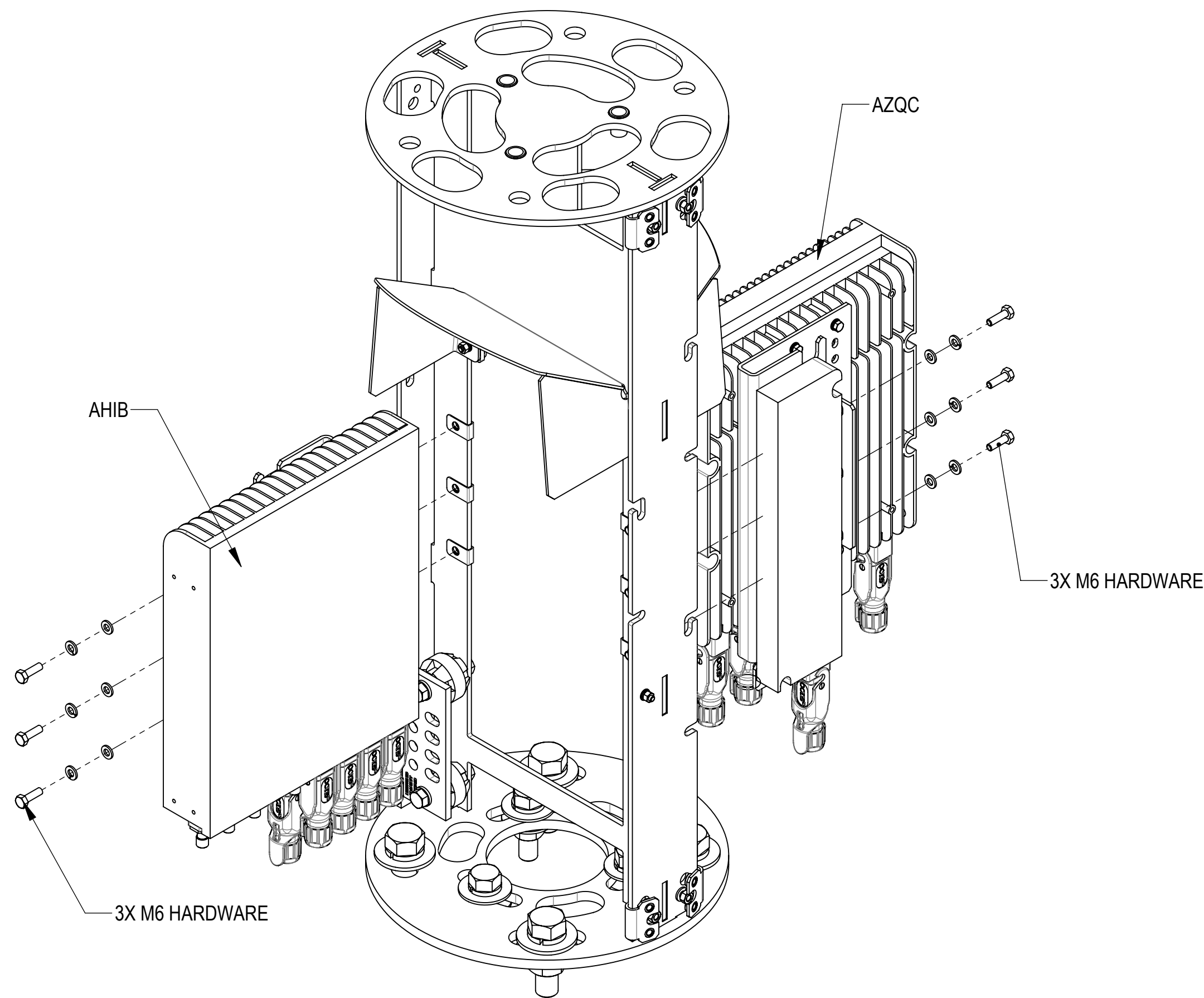
CBRS RT4401:
INSTALL RT4401 TO THE MOUNTING BRACKET USING 3 SETS OF SCREWS, LOCK WASHERS AND FLAT WASHERS



CBRS RT4423:
INSTALL RT4403 TO THE MOUNTING BRACKET USING 3 SETS OF SCREWS, LOCK WASHERS AND FLAT WASHERS

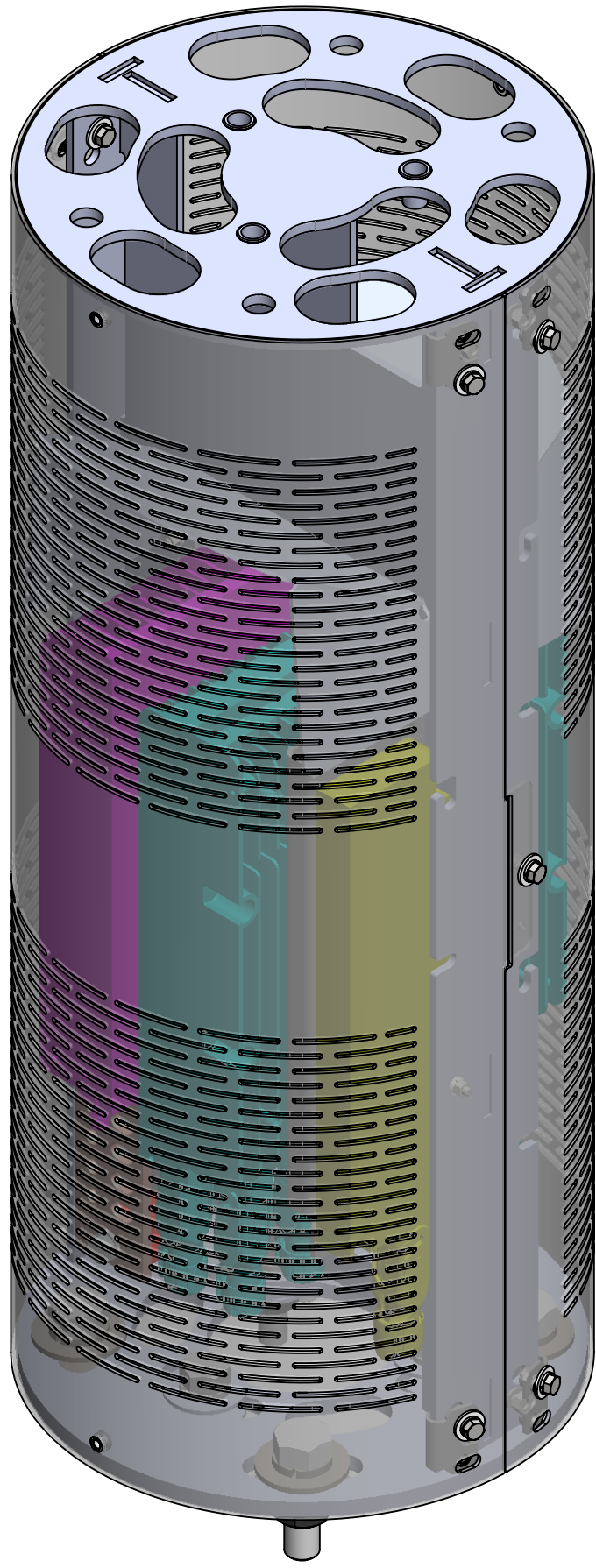
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TITLE SSC-760241465N4 INSTALLATION					
SIZE C	SCALE 1:5	DOCUMENT NO. 760241465N4KIT			
 		DRAWING			SHEET 4 OF 8
		VERSION 06	STATUS RE	REVISION E	

NOKIA CONFIGURATION 1: AHIB & AZQC



STEP 3

INSTALL THE RADIO/BACKET SUB-ASSEMBLY TO THE POLETOP UNIT AS SHOWN

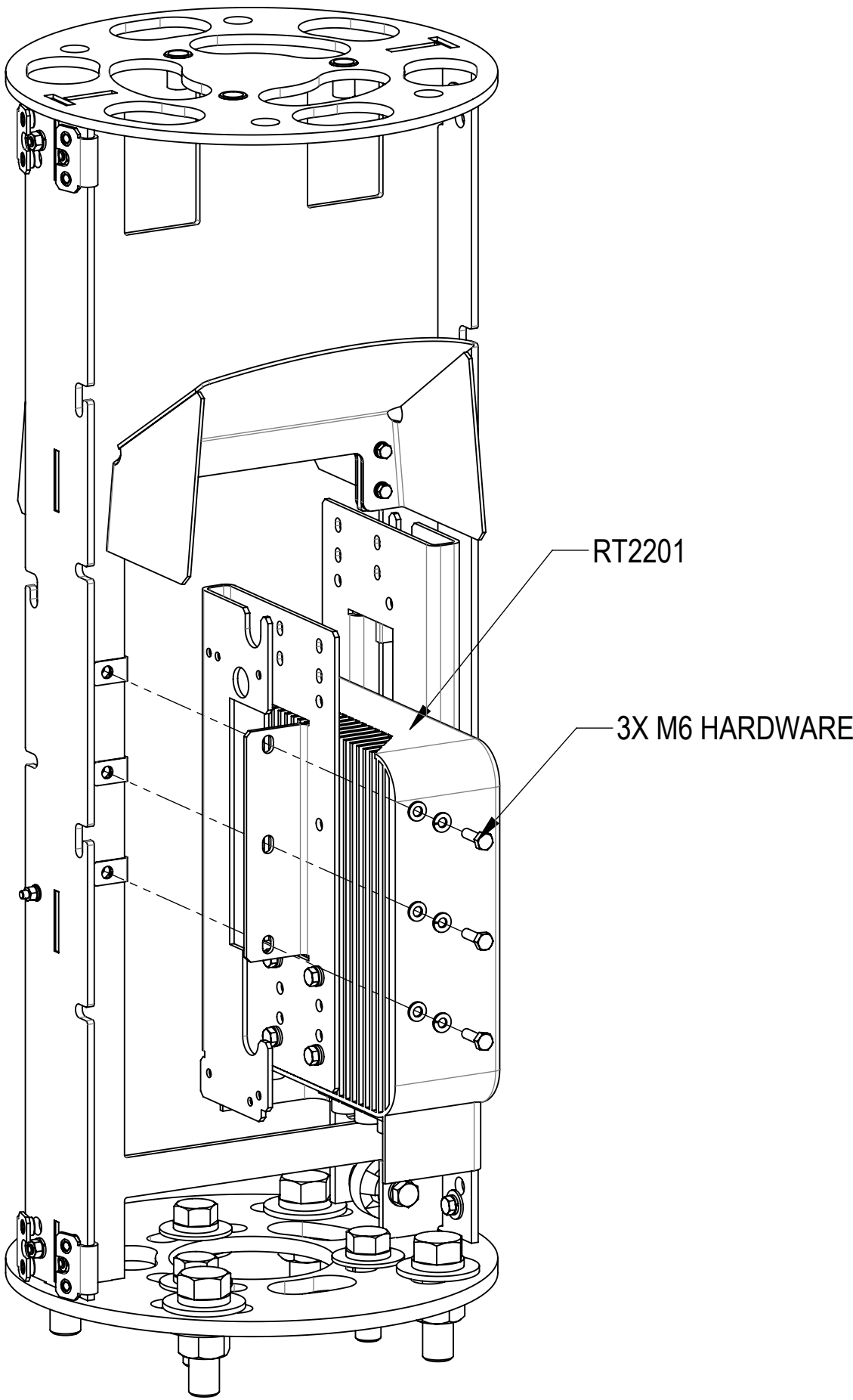


STEP 4

RE-INSTALL THE CONCEALMENT COVERS

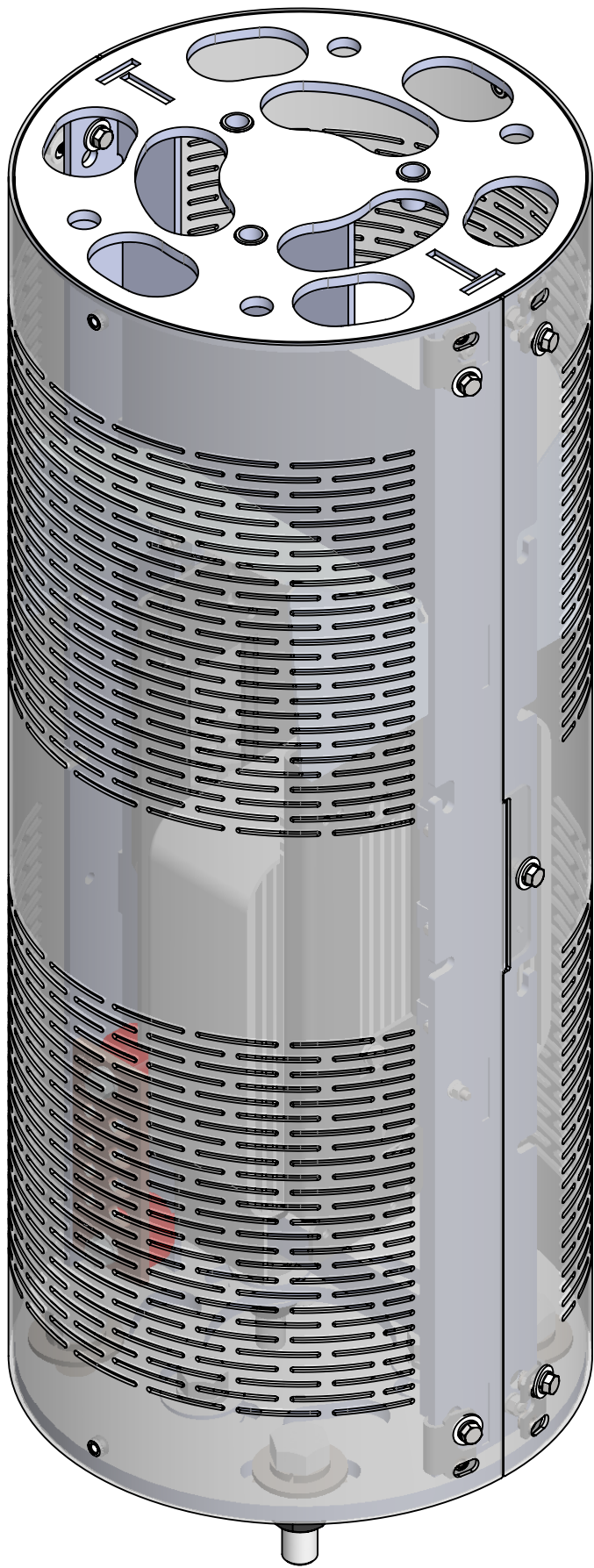
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C	1:3	760241465N4KIT		
		DRAWING		
		VERSION	STATUS	REVISION
		06	RE	E
		SHEET		
		5 OF 8		

SAMSUNG CONFIGURATION 1: RT2201



STEP 3

INSTALL THE RADIO/BACKET SUB-ASSEMBLY TO THE POLETOP UNIT AS SHOWN

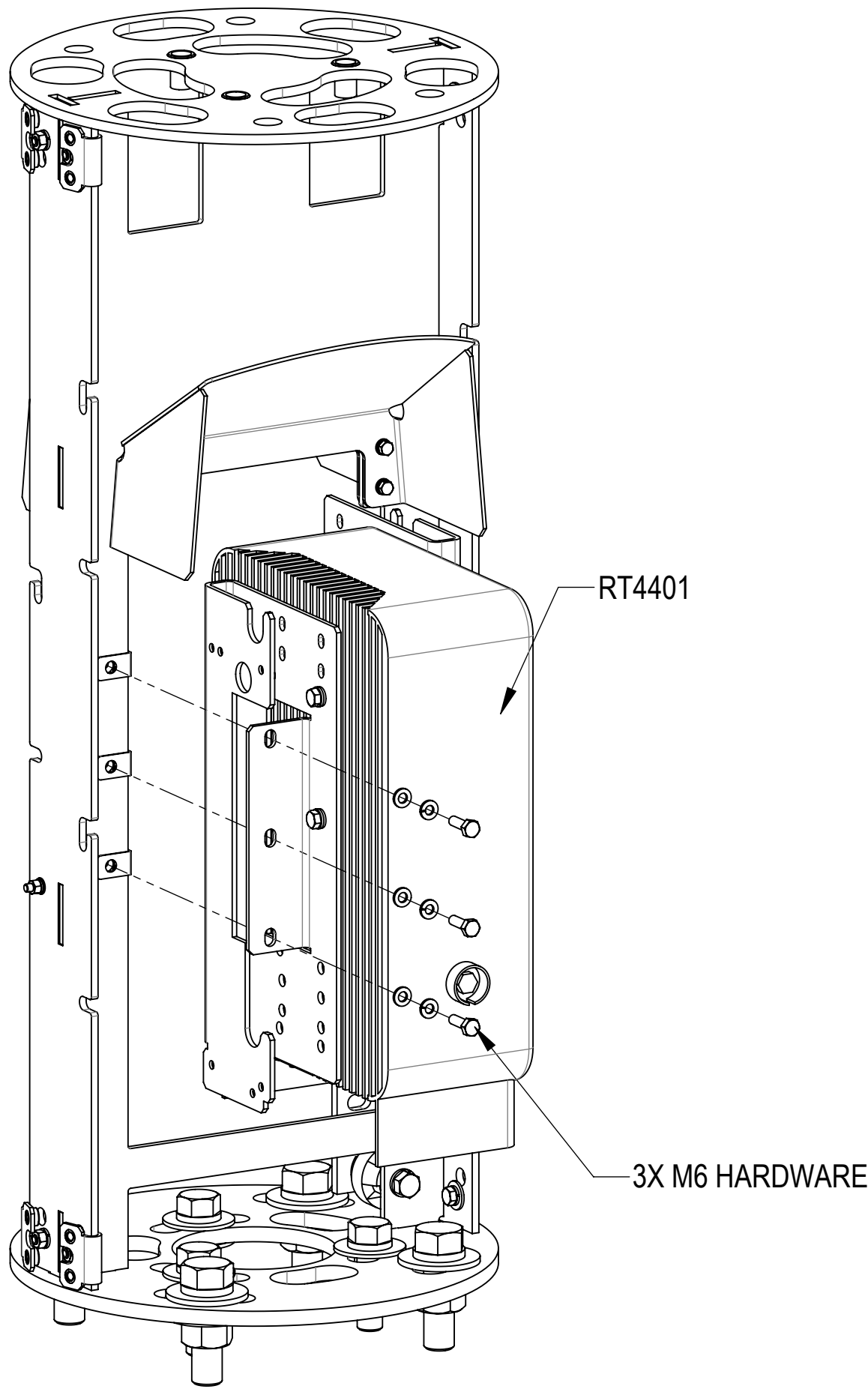


STEP 4

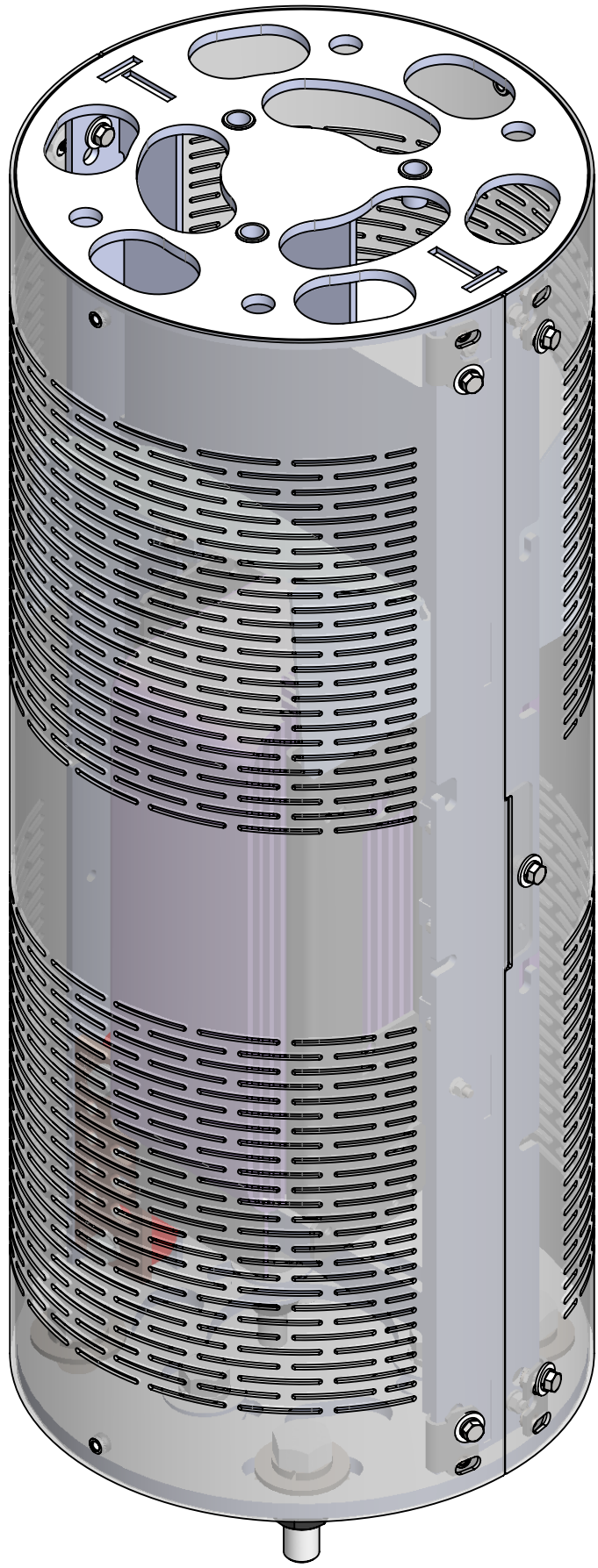
RE-INSTALL THE CONCEALMENT COVERS

COMMScope, INC. OF NORTH CAROLINA					
TITLE					
SSC-760241465N4 INSTALLATION					
SIZE	SCALE	DOCUMENT NO.			
C	1:5	760241465N4KIT			
 		DRAWING			SHEET 6 OF 8
		VERSION	STATUS	REVISION	
		06	RE	E	

SAMSUNG CONFIGURATION 2: RT4401



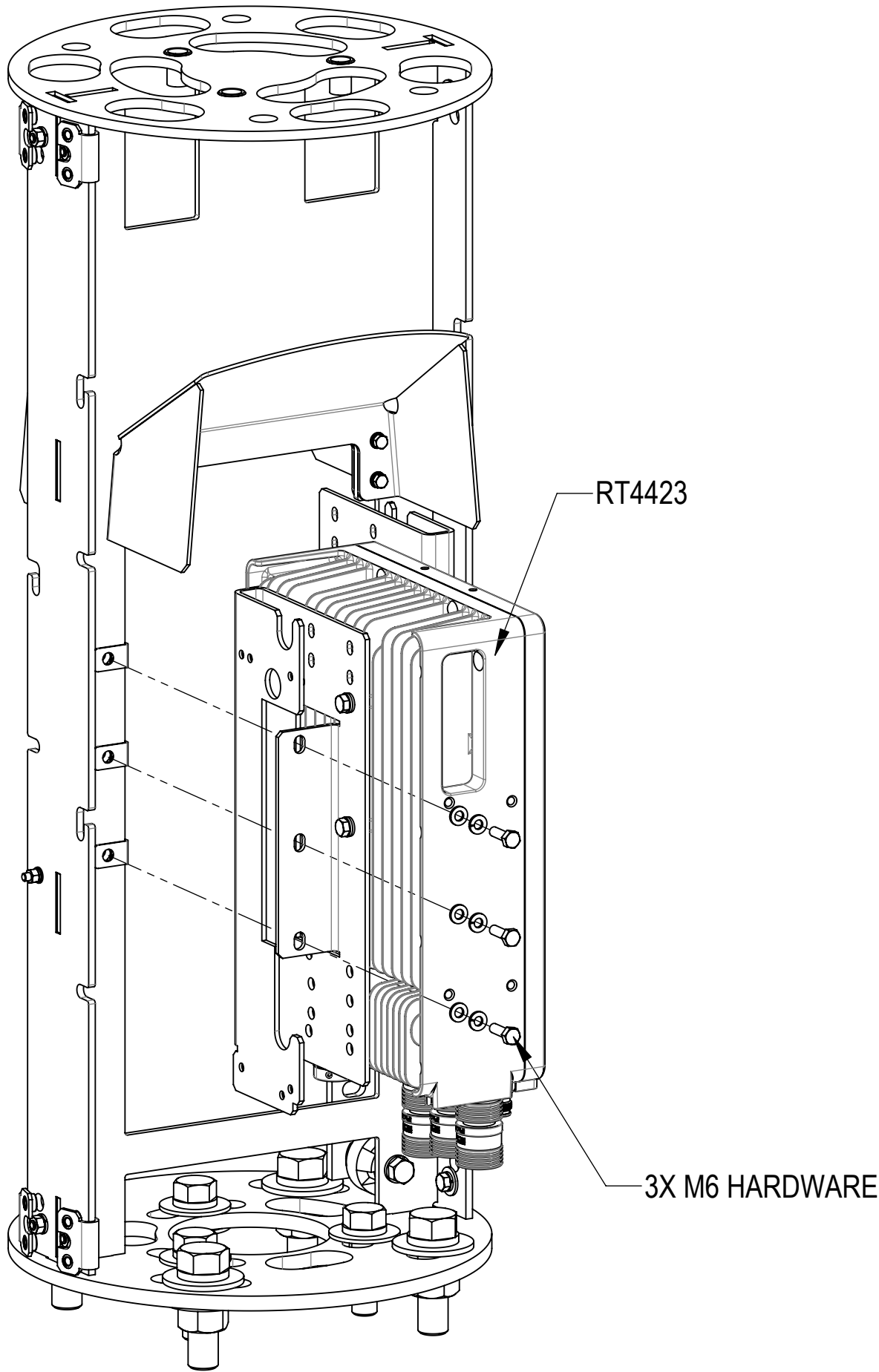
STEP 3
INSTALL THE RADIO/BACKET SUB-ASSEMBLY TO THE
POLETOP UNIT AS SHOWN



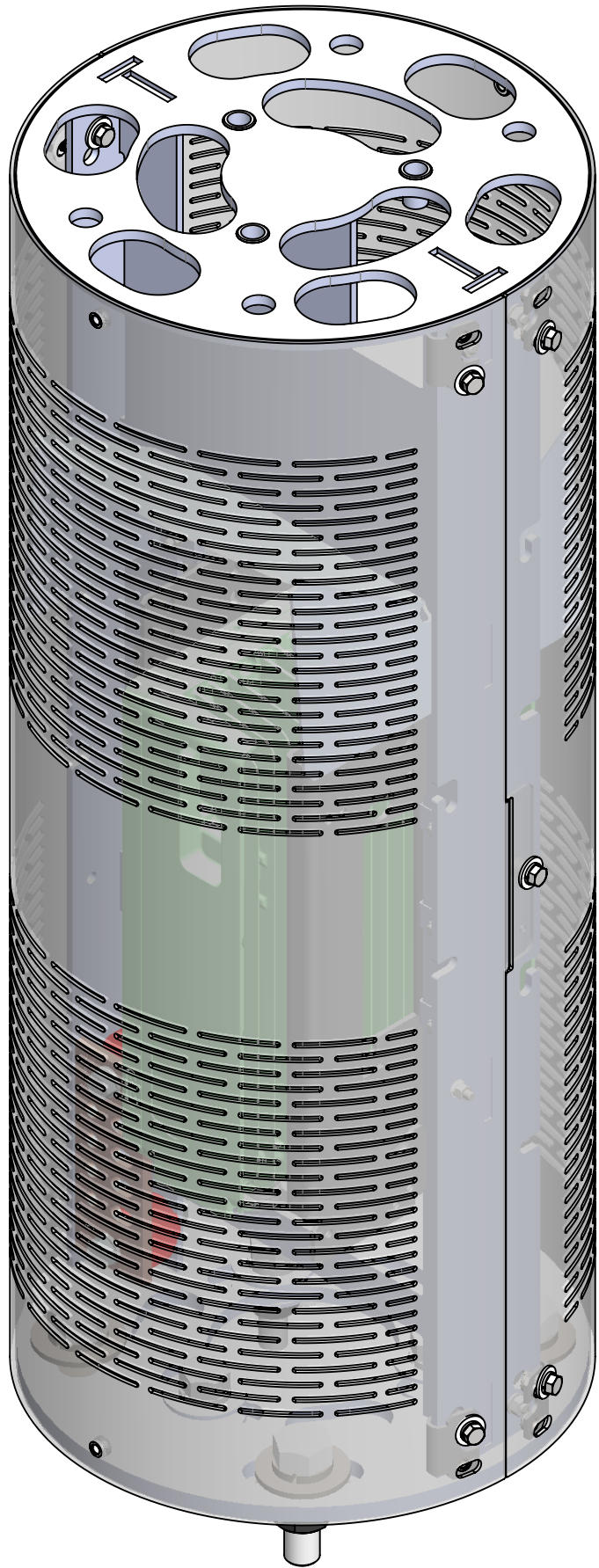
STEP 4
RE-INSTALL THE CONCEALMENT COVERS

COMMScope, INC. OF NORTH CAROLINA				
TITLE SSC-760241465N4 INSTALLATION				
SIZE C	SCALE 1:5	DOCUMENT NO. 760241465N4KIT		
 		DRAWING		
		VERSION 06	STATUS RE	REVISION E
				SHEET 7 OF 8

SAMSUNG CONFIGURATION 3: RT4423



STEP 3
INSTALL THE RADIO/BACKET SUB-ASSEMBLY TO THE POLETOP UNIT AS SHOWN



STEP 4
RE-INSTALL THE CONCEALMENT COVERS

COMMScope, INC. OF NORTH CAROLINA				
TITLE SSC-760241465N4 INSTALLATION				
SIZE C	SCALE 1:5	DOCUMENT NO. 760241465N4KIT		
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		VERSION 06	STATUS RE	REVISION E
				SHEET 8 OF 8